1986 FATALITY REPORT

Alberta
AGRICULTURE
Farm Safety Program

January 1987

There were 13 farm fatalities in 1986 compared with 29 deaths in 1985. It was the first year in the past decade where a major decline in farm fatalities (55 per cent) was recorded.

Table 1 shows the number of fatalities from 1976 to 1986.

TABLE 1
FREQUENCY OF FATAL ACCIDENTS, 1976 - 1986

YEAR	FREQUENCY	% CHANGE FROM PREVIOUS YEAR
1976	27	—
1977	30	+11
1978	25	-17
1979	25	0
1980	28	+12
1981	32	+14
1982	27	-16
1983	27	0
1984	25	-7
1985	29	+16
1986	13	-55
	288	

SOURCE: Office of the Chief Medical Examiner

Only three of the fatalities involved children under age 18. The highest percentage decline occurred in the 18 to 34 years age group with a whopping 88 per cent followed by the above 60 years groups with 58 per cent.

Table 2 shows the age groups involved in the fatalities.

TABLE 2
AGE GROUPS OF VICTIMS

AGE GROUP	FREQUENCY	% CHANGE FROM 1985
Below 6	2	-33
6 to 10	1	0
11 to 17	0	0
18 to 34	1	-88
35 to 44	1	0
45 to 60	3	-25
Above 60	5	-58
	13	

SOURCE: Office of the Chief Medical Examiner

Farm machinery claimed 10 lives, farm trucks two lives and cows one life.

Sixty-two per cent of all fatalities occurred in the single month of August.

The intensification of programs to reach more farmers, the co-operation of farm organizations and rural schools, and farmers acceptance of these programs, had an impact on the decline.

CHART 1 – % CHANGE FROM PREVIOUS YEAR

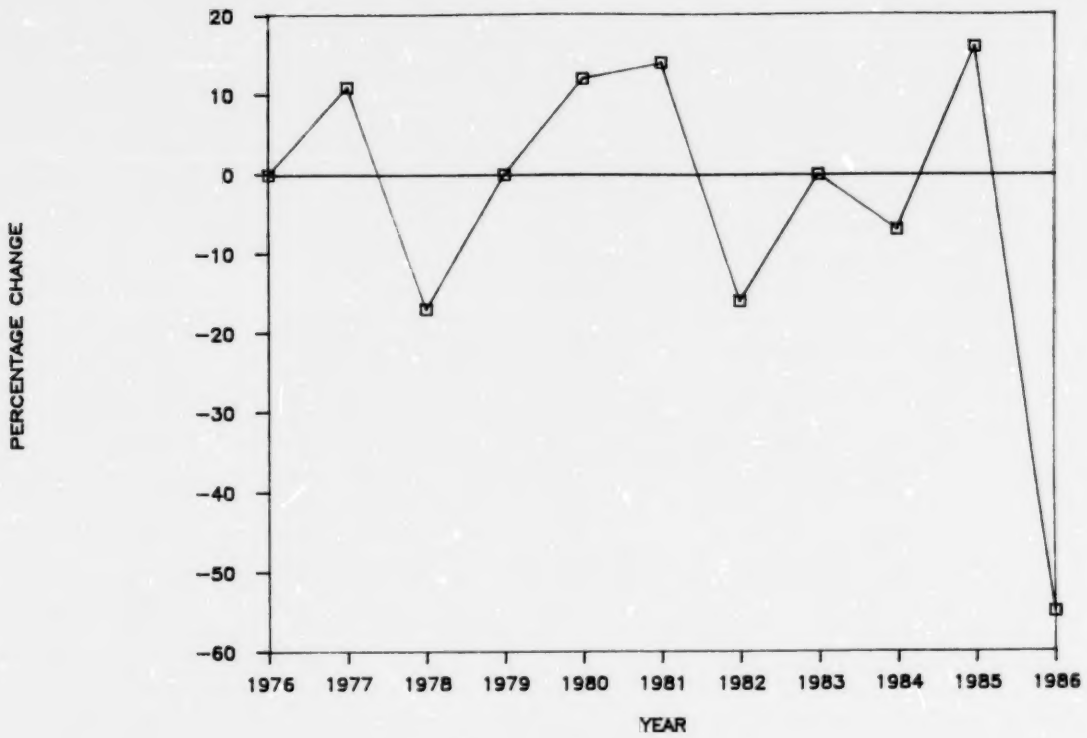


CHART 2 – AGE GROUPS OF VICTIMS

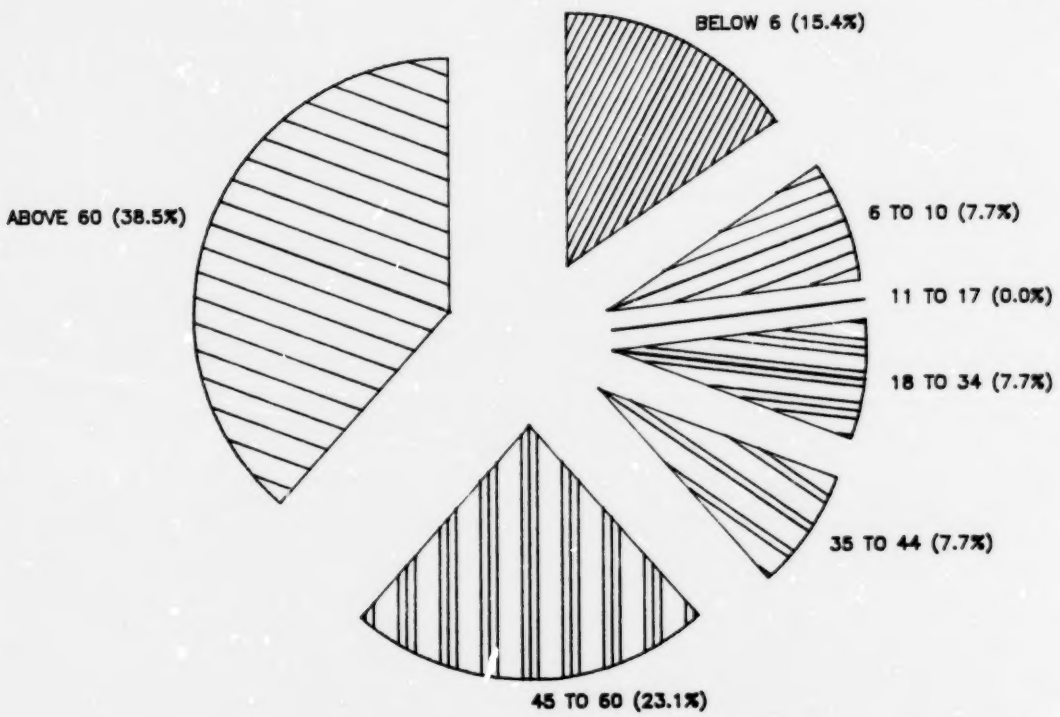


CHART 3 – AGENTS INVOLVED

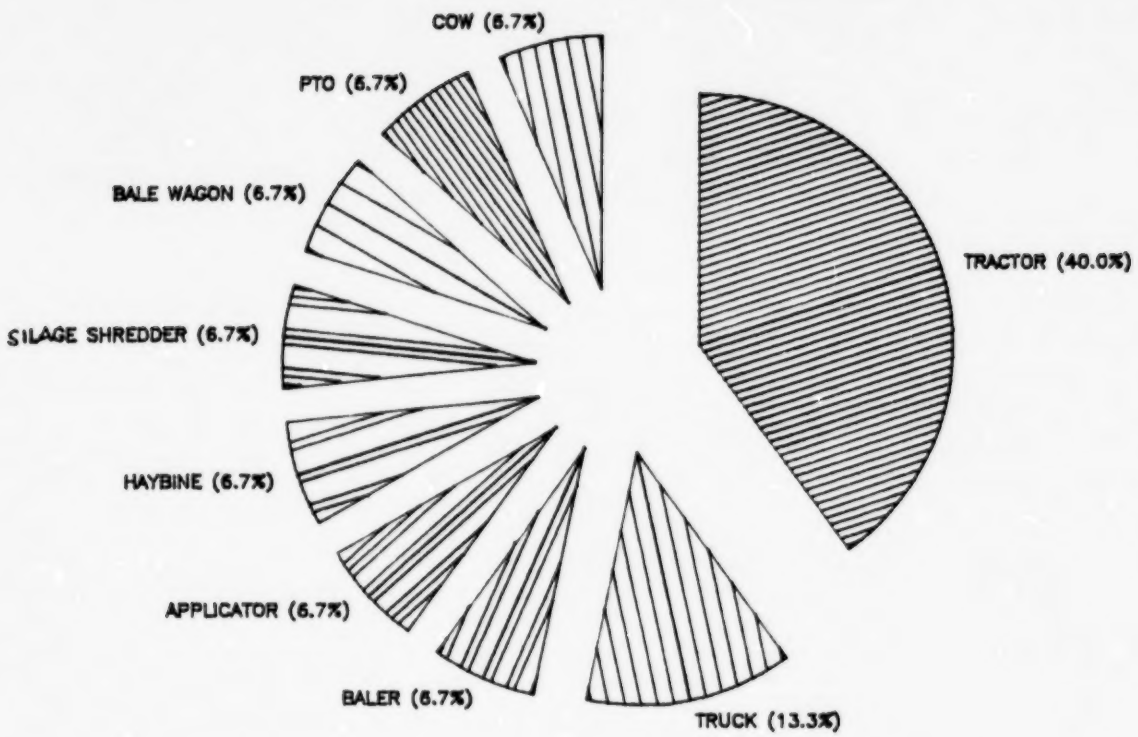


CHART 4 – ACTIVITIES OF VICTIMS

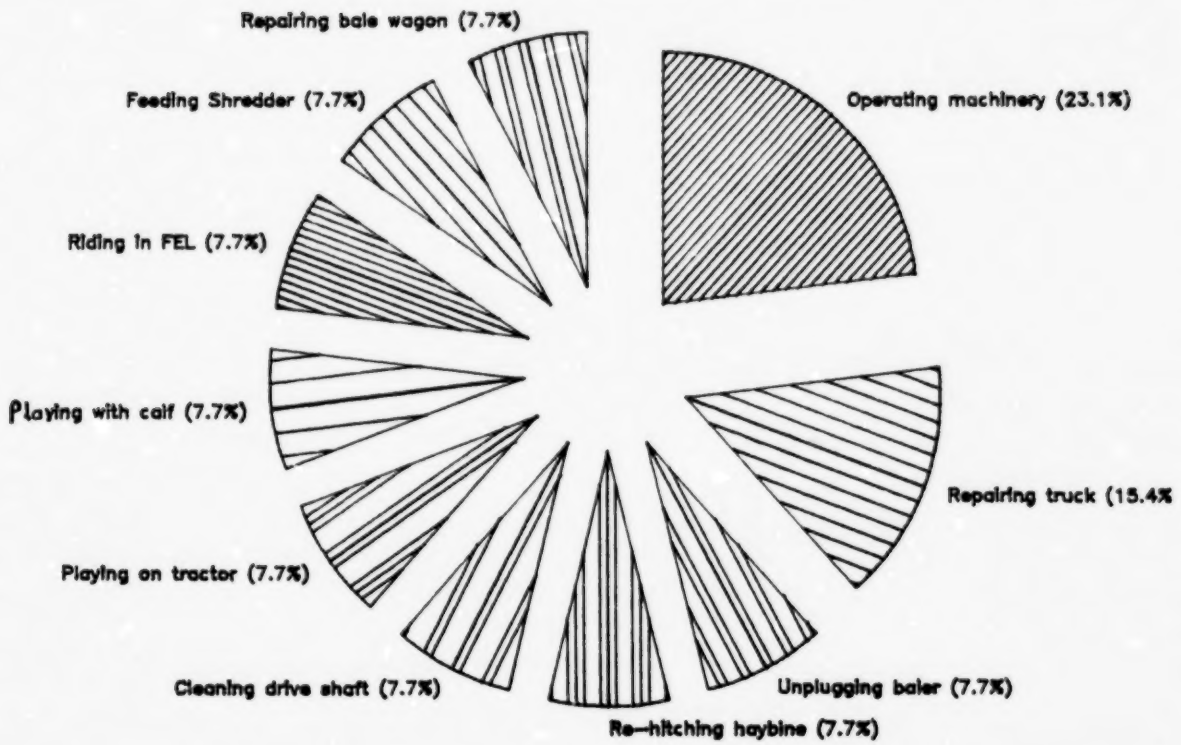


CHART 5 – MONTH ACCIDENT OCCURRED

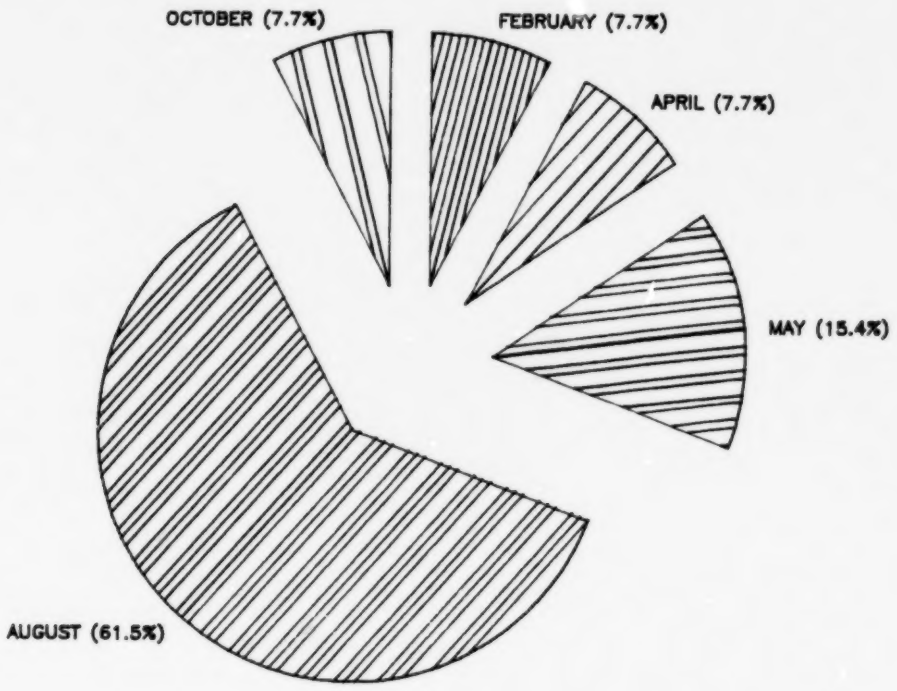
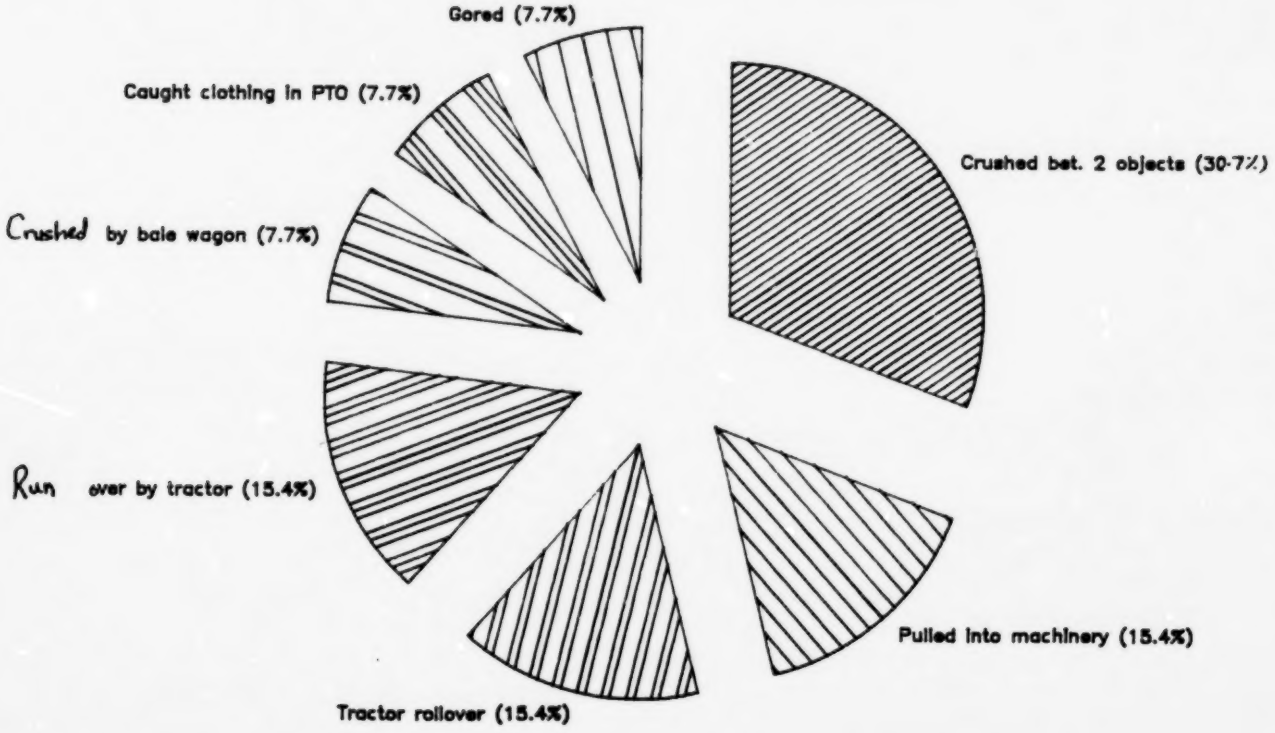


CHART 6 – HOW ACCIDENT OCCURRED


Gored (7.7%)
Caught clothing in PTO (7.7%)
Crushed by bale wagon (7.7%)
Run over by tractor (15.4%)
Tractor rollover (15.4%)
Pulled into machinery (15.4%)
Crushed bet. 2 objects (30.7%)

1986 FATALITIES

DATE	AGE	SEX	CAUSE/HOW
1. February 23	4	M	Run over by tractor. Fell out of front end loader.
2. April 17	6	M	Gored and slammed against grain bin by cow.
3. May 11	33	M	Clothing caught in PTO.
4. May 14	3	M	Run over by tractor. He was playing on the tractor.
5. August 2	68	M	Crushed between haybine and tractor tire.
6. August 4	69	M	Crushed between box and frame of truck.
7. August 13	59	M	Tractor rollover.
8. August 15	66	M	Pulled into baler.
9. August 16	46	M	Crushed between tractor and fertilizer applicator.
10. August 20	75	M	Crushed between box and frame of grain truck.
11. August 21	80	M	Tractor rollover.
12. August 29	36	M	Pulled into silage shredder.
13. October 22	52	M	Crushed by bale wagon.